CYBERSECURITY

Sample Two-Year Transfer Schedule w/AS in Computer Science
Required prerequisite(s) indicated in parentheses & notes
Must earn at least a grade of "C" in each course except for most University Core courses.

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YEAR ONE

FALL		SPRING	
MATH 2700, Linear Algebra (MATH 1720)	3	MATH 3680, Applied Statistics (MATH 1710, Co MATH 1720)	3
CHEM 1410, Chemistry I (see note 1)	3	CHEM 1420, Chemistry II (see note 1)	3
CHEM 1430, Chemistry I Lab (see note 1)	1	CHEM 1440, Chemistry II Lab (see note 1)	1
CSCE 2550, Foundations of Cybersecurity (CSCE 1045)	3	CSCE 3550, Intro. to Computer Security (CSCE 3600)	3
CSCE 2100, Foundations of Computing I (CSCE 1045)	3	CSCE 3530, Intro. to Computer Networks (CSCE 3600)	3
CSCE 3600, Systems Programming (CSCE 2110)	3	CSCE 4560, Secure Electronic Commerce (CSCE 2100)	3
Total Hours	16	Total Hours	16

SUMMER	
CSCE 4010, Social Issues in Computing (CSCE 3600)	3
Total Hours	3

YEAR TWO

FALL		SPRING	
CSCE 4907, Cybersecurity Capstone I (Co CSCE 4565)	3	CSCE 4927, Cybersecurity Capstone II (CSCE 4907)	3
CSCE 4357, Database Systems Security (CSCE 3550)	3	CSCE 4535, Intro. to Network Administration (CSCE 3530)	3
CSCE 4565, Secure Software Systems (CSCE 3550)	3	CSCE 4570, Information Privacy (CSCE 3550)	3
Advanced Supporting Elective	3	Advanced Supporting Elective	3
Advanced Supporting Elective	3	Advanced Supporting Elective	3
Total Hours	15	Total Hours	15

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Notes:

Note 1: CHEM 1410 & 1430 require MATH 1100, College Algebra (or higher) as prerequisite. There is no prerequisite for BIOL. CHEM 1420 & 1440 require CHEM 1410 as prerequisite.

Must earn at least a grade of "C" and a minimum 2.5 GPA in CSCE 1035, CSCE 1045, CSCE 2100, CSCE 2550, & MATH 1710 as foundations to enroll in advanced courses.

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Credits Which Could Be Earned Prior to Enrollment at UNT – AP, IB, CLEP, DC, Transfer:		*Credits Which Should Be Earned Prior to Enrollment at UNT – AP, IB, CLEP, DC, Transfer:*
Communication Core	Creative Arts Core	MATH 1710
HIST 2610	Language Philosophy Culture Core	MATH 1720
HIST 2620	Social Behavioral Sciences Core	PHYS 1710/1730
PSCI 2305		PHYS 2220/2240
PSCI 2306		

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This is an unofficial sample schedule. Requirements, prerequisites, etc. may change. Students should meet with an advisor each semester for individual scheduling, program decisions, etc. Engineering admissions requirements must be met & a degree audit must be created in order to progress in the program to a timely graduation.